

## ABSTRACT

~~The invention relates to a sealed A tubular joint, initially comprising with a first male tubular element [[(EM)]], with a male thread [[(FM)]], a first annular lip [[(L1)]], with a first axial abutting surface (SB1), a first internal surface (SI1), a section of a first external surface (SE1), a second abutting surface (SB2) and a second female tubular element [[(EF)]], with a female thread [[(FF)]], matching the male thread [[(FM)]], a second annular lip [[(L2)]], with a third abutting surface (SB3), a second external surface (SE2), arranged to face the first internal surface (SI1), a second internal surface (SI2) and a fourth axial abutting surface (SB4), supporting the first abutting surface (SB1) and defining, in particular with the second external surface (SE2), an annular housing [[(LO)]], matching the first lip [[(L1)]]. The second (SB2) and third (SB3) abutting surfaces are initially being conical with angles of inclination which are effectively identical inclines and which permit, on screwing, the contact of the second abutting surface (SB2) against the third abutting surface (SB3), generating a first radial locking and sealing contact of the first internal surface (SI1) or external surface (SE1) against the second external surface (SE2), or the third internal surface (SI3), and [[then]], with a diametrical expansion, in the region of the plastic deformation by means of an axially displaceable expansion tool, the first external surface (SE1) and the third internal surface (SI3) are forced to locally define provides a second locking and sealing contact.~~